

ANOKHINA, L. Ye.

Relationship between the fat content of the female hen and
and the quality of its eggs. Zool. zhurn. 1964, v. 40, no. 3
(p. 582)

I. Institut zoologii Akademii SSSR, Moskva.

L 32897-66 EWT(m)/ETG(f)/EWG(m), T DS
ACC NR: AP5027591 (A) SOURCE CODE: UR/0364/65/001/011/1374/1376

AUTHOR: Marshakov, I. K.; Ugay, Ya. A.; Vigdorovich, V. I.; Anokhina,
N. I.

ORG: Voronezh State University (Voronezhskiy gosudarstvennyy universi-
tet)

TITLE: Effect of ammonium ion on hydrogen overvoltage ^{η, H₂} 144.56

SOURCE: Elektrokhimiya, v. 1, no. 11, 1965, 1374-1376

TOPIC TAGS: magnesium, hydrogen, electrochemistry

ABSTRACT: The effect of ammonium ions on the rate of dissolution of magnesium and the kinetics of anodic and cathodic processes was studied. MG-1 magnesium containing 0.08% impurity was used in this study. The rate of dissolution of Mg, determined from chemical analysis of the solution for Mg, was found to be practically independent of the anion content, but increased rapidly upon the addition of ammonium ion. The corrosion of magnesium in aqueous solutions proceeds primarily with the depolarization of hydrogen. Consequently, the kinetics of the reduction of the hydrogen ion were investigated on pure resublimed magnesium and nobler metals because in the dissolution of technical magnesium, cath-

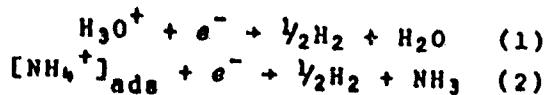
Card 1/3

UDC: 541.138.3:546.11

L 12897-66

ACC NR: AP5027501

odic reduction of the hydrogen ion proceeds primarily with respect to the noble metal impurities. Due to the high spontaneous dissolution currents of pure magnesium it was not possible to obtain the polarization of the electrode and the kinetics of hydrogen liberation could not be studied. The lowering of hydrogen overvoltage on other metals is shown in fig. 1. It is stipulated that the reduction of hydrogen proceeds by two reactions:



where adsorbed ammonium ions play the role of an intermediate complex

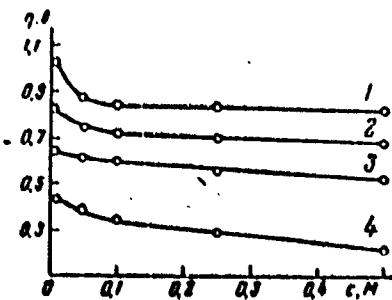


Fig. 1. Hydrogen overvoltage as a function of the concentration of ammonium ions at $i = 10^{-3}$ a/cm²: 1--Zn; 2--Sn; 3--Fe; 4--Pt.

Card 2/3

L 12897-66
ACC NR: AP5027581

which lowers the energy of activation for the reduction of hydrogen ions.
Orig. art. has: 2 figures, 1 table.

SUB CODE: 20,11/ SUBM DATE: 28Jan65/ ORIG REF: 007/ OTH REF: 001

Card 3/3

ANOKHINA, M.P.

Differential diagnosis of attacks resembling epilepsy appearing as a result of guanidine intoxication and focal cortical epilepsy. Vrach. delo no.10:110-111 O '60.
(MIRA 13:11)

1. Kafedra nervnykh bolezney (zav. - prof. I.L.Skobskiy)
Stanislavskogo meditsinskogo instituta.
(EPILEPSY)
(GUANDINE--TOXICOLOGY)

Anokhina, S. V.

Anokhina, S. V.

"Obtaining active plague antiphage serum from horses and studying certain of its properties." Min Health USSR. State Sci Res Inst of Microbiology and Epidemiology of the Southeast of the USSR "Mikrob," Saratov, 1956. (Dissertation for the degree of Candidate in Medical Science)

So: Knizhnaya letopis', No. 25, 1956

DOMARADSKIY, I.V., ANOKHINA, S.V., KULIKOVA, V.L., DENISENKO, L.K., MOSOLOVA,
O.N.,

Utilizing the bacteriophage titer increase for rapid detection of
Vibrio comma. Zhur.mikrobiol.epid. i immun. 29 no.7:111-114 J1 '58
(MIRA 11:8)

1. Is Gosudarstvennogo nauchno-issledovatel'skogo instituta
mikrobiologii i epidemiologii Yugo-Vostoka SSSR.
(VIBRIO COMMA,

detection, rapid method with bacteriophage titer increase
(Rus))
(BACTERIOPHAGE,
titer increase in rapid detection of Vibrio comma (Rus))

ANOKHINA, T. I.

ANOKHINA, T. I. -- "On Agricultural Traumatism in Talas Oblast." Kirov Regional Hospital, Talas Oblast. Frunze, 1955. (Dissertation for the Degree of Candidate of Medical Sciences.)

SO: Knizhnaya letopis', No. 4, Moscow, 1956

SHORNIKOVA, N.M.; ANOKHINA, V.I.; YAKOVLEVA, S.G.

Chemical and technological testing of the varieties of white
cabbage. Kons. 1 ov.prom. 18 no.9:23-26 S '63. (MIRA 16:9)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy i
ovoshchesushil'noy promyshlennosti (for Shornikova). 2. Ukrainskiy
nauchno-issledovatel'skiy institut ovoshchevodstva i kartofelya
(for Anokhina, Yakovleva).

(Cabbage—Analysis and chemistry)

ANOKHINA, V.I.

Best tomato varieties for the manufacture of tomato juice and
paste. Kons. i ov. prom. 18 no.8:29-31 Ag '63. (MIRA 16:8)

1. Ukrainskiy nauchno-issledovatel'skiy institut ovoshchевodstva
i kartofelya.
(Tomatoes--Varieties) (Tomatoes, Canned)

ANOKHINA, V.I.

Experience in the brining and storage of tomato and water melons
in cement tanks. Kons. i ov.prom. 1° no.1:24-25 Ja '64.

(MIRA 17:2)

1. Ukrainskiy nauchno-issledovatel'skiy institut ovoshchеводства и
kartofelya.

EXCERPTA MEDICA Sec. 2 Vol. 2/6 Physiology June 58

2775. PHYSIOLOGICAL AND MORPHOLOGICAL CHARACTERISTICS OF BLOCKING ACTION OF CHLORPROMAZINE ON SYMPATHETIC GANGLIA
(Russian text) - Anokhina Y. P. Physiol. Lab. of A. V. Vishnevskii's Surg. Inst. Acad. of Med. Scie of the U. S. S. R., Moscow - Z. NEVROPAT. PSIKHIAT. 1958, 56/6 (478-488) Illus. 10 Tables 2

The action of chlorpromazine (I) on the sup. cervical ganglion and the resulting morphological changes in the ganglion were studied in electrophysiological experiments on 33 rabbits under urethan anaesthesia. I. v. Injection of I in doses of 10-12 mg./kg. or more caused transsynaptic block of impulse conduction in the ganglion. The block, which was of parabolic character with gradually decreasing lability, was abolished by injection of adrenaline (II). I and II are antagonistic in their actions on blood pressure. II does not cause a rise of blood pressure after I, while I administered at the peak of blood pressure following injection of II leads to a rapid fall to normal. Morphologically, complete disappearance of chromaffin elements was found in the blocked sympathetic ganglia. On administration of II, conductivity was re-established and the chromaffin cells appeared again. It is suggested that the adrenergic substances disappear from the chromaffin elements of a ganglion when it is blocked, making the conduction of stimuli impossible. (5 references).

Bergner - Moscow

TURBIN, N.V.; ANOKHINA, V.S.

Restoration of alkaloid biosynthesis in grafting pairs of
incompatible varieties of fodder lupine. Vestsi AN RSR.
Ser. biol. naу. no.1:15-21 '64. (MIRA 17:6)

TURBIN, N. V., akademik; MIRONENKO, A. V.; SPIRIDONOVА G. I.; ANOKHINA,
V. S.

Restoration of alkaloid biosynthesis in hybrid lupine obtained
from crossing incompatible pairs of alkaloidless varieties.
Dokl. AN SSSR 155 no. 2:448-450 Mr '64. (MIRA 17:5)

1. Institut botaniki i mikrobiologii i Otdel genetiki i
tsitologii A BSSR. AN BSSR (for Turbin).

PAL'IOV, A.I. [Pal'iov, A.I.]; IBBOTSKAYA, L.I. [Iabotskaya, L.I.];
AKOKHINA, V.S.

Differences of the effect of "basic" and "supplementary" pollen
on the heredity; principles of the "supplementary pollination"
concept. Vestsi AN BSSR. Ser. biol. nav. no.2:46-59 '64.

(MIRA 17:11)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710008-3

PALILOV, A.I.; TARASEVICH, Ye.I.; ANOKHINA, V.S.; SIEHERBAKOVA, A.M.

Significance of the introduction time of maternal pollen into the pollinating mixture for the results of remote hybridization. Bot. issl. Bel. otd. VBO no.6:102-109 '64. (MIRA 18:7)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710008-3"

MIRONENKO, A.V. [Mironenka, A.V.]; STRELCHENKA, G.I. [Spirydonova, G.I.];
BEREZHNAYA, L.I.; ANOKHINA, V.S.; MOLCHAN, T.A.

Restoration of alkaloid biosynthesis and lupine following
the intervarietal crossing of alkaloidless (forage) varieties.
Vestsi AN RSSR. Ser. biyal. nov. no.1:69-72 '65.

(MIRA 18,5)

ANOKHINA, V.V.; SERGEYEV, V.I.

Stability of self-balancing bridge circuits. Trudy Inst. mash.
Sem. po toch. v mash. i prib. no.17:3-11 '63. (MIRA 16:9)

(Bridge circuits)

ANOKHINA, Yu.V.; KOVALEVA, L.G.

Case of chronic lympholeucosis complicated by mycotic lesion
of the respiratory tract. Probl.gemat.i perel.krovi no.5:49-
52 '62.
(MIRA 15:8)

1. Iz patologoanatomiceskoy laboratorii (zav. - doktor med.nauk
N.M. Memenova) i hematologicheskoy kliniki (zav. - prof. M.S.
Dul'tsin) TSentral'nogo ordena Lenina instituta hematologii i
perelivaniya krovi (dir. - dotsent A.Ye. Kiselev) Ministerstva
zdravookhraneniya SSSR.
(MYCOSIS) (RESPIRATORY ORGANS--DISEASES)
(LEUKEMIA)

NEMENOVA, N.M., prof.; ANOKHINA, Yu.V.

Characteristics of chronic leukemias; from pathologoanatomical data of the Central Institute of the Order of Lenin of Hematology and Blood Transfusion for 1957-1960. Probl. gemat. i perel. krovi 9 no.1:11-17 Ja '64.
(MIRA 18:1)

1. Iz patologoanatomiceskoy laboratorii (zav. - prof. N.M. Nemenova) TSentral'nogo ordena Lenina instituta hematologii i perelivaniya krovi (direktor - dotsent A.Ye. Kiselev).

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710008-3

ANCHINA, Z.V.

Subseries of the Mediterranean zone. Inv. Vape. geog. ob-va 97
no.4:334-345 J2-Ag '65.
(MIRA 1818)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710008-3"

ANOKHINA, N.V.

Natural conditions of the Mediterranean zone of Europe,
Northern Africa and Asia. Inv. Vses. geog. ob-va 96 no.3:
176-182 '64
(MIRA 17:8)

ANOKHINA-ITSKOVA, I. P. (Moskva)

Izmeneniye sostoyaniya retikulyarnoy formatsii u bol'nykh s reaktivnym stuporom.

report submitted for the First Moscow Conference on Reticular Formation,
Moscow, 22-26 March 1960.

ANOKHINA-ITSKOVA, I.P.

Physiological properties of the adrenergic substrate of the reticular formation of the brain stem. Fiziol.zhur. 47 no.2:154-159 F '61.
(MIRA 14:5)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sudebnoy psichiatrii imeni V.P.Serbskogo i Kafedra normal'noy fisiologii 1-go Meditsinskogo instituta imeni I.M.Sechenova, Moskva.
(ADRENALINE) (CHLORPHOMAZINE) (BRAIN)
(OPTIC THALAMUS)

VOLSHTEYN, L.M.; MOTYAGINA, O.G.; ANOKHOVA, L.S.

Complex chromium compounds with asparagine acid. Zhur.neorg.khim.
1 no.10:2378-2384 O '56.
(MLRA 10:1)

1. Dnepropetrovskiy khimiko-tehnologicheskiy institut imeni F.E.
Dzerzhinskogo.
(Chromium organic compounds)(Aspartic acid)

5(2)

SOV/78-4-2-13/40

AUTHORS:

Volshteyn, L. M., Anokhova, L. S.

TITLE:

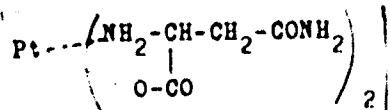
The Inner Complex Salt of Bivalent Platinum With Asparagine
(Vnutrikompleksnaya sol' dvukhvalentnoy platiny s asparaginom)

PERIODICAL:

Zhurnal neorganicheskoy khimii, 1959, Vol 4, Nr 2,
pp 325-329 (USSR)

ABSTRACT:

The interaction of K_2PtCl_4 with an asparagine excess was investigated in an acid and an alkaline medium. In an alkaline medium only the complex of divalent platinum with asparagine is formed which has the following composition:



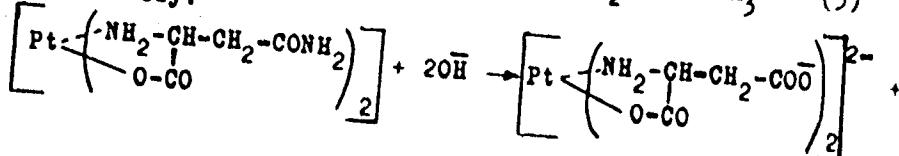
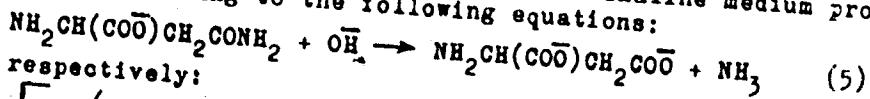
This salt is a genuine inner complex salt with cis-configuration. On an interaction of $K_2[PtCl_4]$ with asparagine in an acid medium a mixture of inner complex salts is formed: $[Pt(aA)_2]$, $[Pt(aA)(AspH)]$, and $[Pt(AspH)_2]$. In these formulas asparagine is expressed as aAH , aspartic acid as $AspH_2$, the

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The Inner Complex Salt of Bivalent Platinum With Asparagine

anions of these compounds as aA^- , $AspH^-$, and Asp^{2-} . Asparagine bound in the platinum complex saponifies faster than free asparagine. The saponification in the alkaline medium proceeds according to the following equations:



The properties of the inner complex salt $[Pt(aA)_2]$ are described in detail. The electric conductivity in aqueous solutions was determined and the results showed that the complex is undissociated at low temperatures. On heating, slight electric conductivity of the solution occurs which is probably caused by the saponification of asparagine. A di-chloride of the composition $[PtCl_2(aAH)_2]$ is formed by the

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SOV/78-4-2-13/40

The Inner Complex Salt of Bivalent Platinum With Asparagine

effect of hydrochloric acid. The salt $[\text{Pt}(\text{aa})_2]$ has cis-configuration. In a HCl-medium the complex reacts with thiourea while $[\text{Pt}(\text{thio})_4] \text{Cl}_2$ is formed; thus the cis-configuration is proved. There are 11 Soviet references.

ASSOCIATION: Dnepropetrovskiy khimiko-tehnologicheskiy institut im. F. E. Dzerzhinskogo (Dnepropetrovsk Chemo-technological Institute imeni F. E. Dzerzhinskogo)

SUBMITTED: November 3, 1957

Card 3/3

5 (2)

AUTHORS:

Volshteyn, L. M., Anokhova, L. S., Sov/78-4-8-6/43

TITLE:

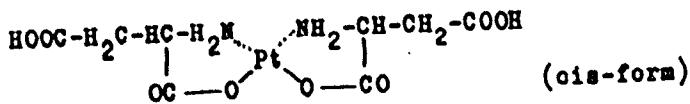
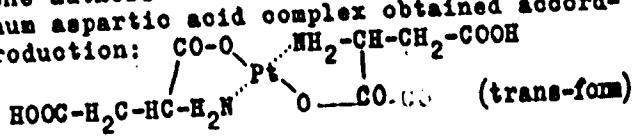
Isomeric Inner Complex Salts of Divalent Platinum With
Aspartic Acid (Izomernyye vnutrikompleksnyye soli dvukhvalent-
noy platiny s asparaginovoy kislotoy)

PERIODICAL:

Zhurnal neorganicheskoy khimii, 1959, Vol 4, Nr 8,
pp 1734 - 1740 (USSR)

ABSTRACT:

A. A. Grinberg and N. N. Kats described the complex compounds of divalent platinum with dibasic aminoacids (Ref 1) and its inner complex salts with glutamic and aspartic acid. In an earlier paper (Ref 2) the authors determined the cis- or trans-structure of the platinum aspartic acid complex obtained according to the method of production:



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In the present paper the production of the two isomers is de-

Isomeric Inner Complex Salts of Divalent Platinum
With Aspartic Acid SOV/78-4-8-6/43

scribed (trans-form from K_2PtCl_4 and aspartic acid, cis-form by saponification of the platinum-aspartic complex). The trans-configuration was proved by the reaction with thiourea (yellow precipitate), by conversion into the compound trans-[$Pt(NH_3)_2Cl_2$] and by reaction with ethylene diamine. The cis-configuration was determined by the reaction with thiourea (white precipitate). Furthermore, the behaviour of the two isomers towards Ba^{2+} and Ca^{2+} , HCl, NH_3 and ethylene diamine was described. The isomers differ from one another by the fact that the trans-isomer forms insoluble compounds (Table 1). There are 1 table and 5 Soviet references.

ASSOCIATION: Dnepropetrovskiy khimiko-tehnologicheskiy institut im.
P. E. Dzerzhinskogo (Dnepropetrovsk Institute of Chemical
Technology imeni P. E. Dzerzhinskogo)

SUBMITTED: July 11, 1958
Card 2/2

VOLSHTEYN, L.M.; ANOKHOVA, L.S.

Complex compounds of bivalent platinum with leucine. Zhur.neorg.khim.
8 no.9:2053-2058 S '63. (MIRA 16:10)

1. Novosibirskiy gosudarstvennyy universitet i Dnepropetrovskiy
khimiko-tehnologicheskiy institut.

ANOKIN, S. I.

Useful devices on finishing machines., Tekst. prom., no. 1, 1952

SO: MLRA. March 1952.

L 34088-66
ACC NR: AP6025516

SOURCE CODE: UR/0115/66/000/001/0027/0029

.54

B

AUTHOR: Anolik, M. V.; Levidov, V. A.

ORG: none

TITLE: Estimating the error in discrete measurement of velocities with regard to random interference at the input of a discrete differentiator

SOURCE: Izmeritel'naya tekhnika, no. 1, 1966, 27-29

TOPIC TAGS: measuring apparatus, error prediction, correlation function, signal interference

ABSTRACT: A method is proposed for estimating systematic and random errors at the output of a discrete-differentiating measurement device with regard to random interference at the input. Since the form of the correlation function is entirely responsible for the differential and spectral properties of the stationary random function, the authors give two examples to illustrate the effect of these properties on the resistance of the differentiator of interference. It is shown that the interference stability of a discrete differentiator is close to optimum in the case of low-frequency interference. High frequencies in the interference may be filtered out at the input without distorting the useful signal. The relationship between the total error and the size of the discreteness interval is considered in the case of differentiable and non-differentiable interference. Orig. art. has: 19 formulas.
[JPRS: 35,995]

SUB CODE: 09, 12 / SUBM DATE: none / ORIG REF: 001 UDC: 681:142.644.3.088
Curd 1/1 09 0716 0896

KATAYEVA, L. N.; ANONIMOVA, I. V.; YULDASHEVA, L. K.; KATAYEV, Ye. G.

Reaction of selenols with acetylene derivatives. Part 2:
Structure of the products of interaction between selenophenol
and phenylacetylene and 2-methyl-5-ethynylpyridine. Zhur. ob.
khim. 32 no.12:3965-3971 D '62. (MIRA 16:1)

1. Kasanskiy gosudarstvennyy universitet imeni V. I. Ul'yanova-Lenina.

(Selenophene) (Acetylene)

ANOP, A.I., inshener; POLYANKER, B.I., inshener; PRIKHODCHENKO, I.A.,
Inshener; REZNIK, A.P., inshener.

Attaching the sole with nails. Leg.prom. 14 no.6:28-30 Je '54.
(Boots and shoes) (MIRA 7:8)

ANOP, A.I.; RADOVSKIY, A.L. [Radovs'kiy, A.L.]; DVORTSINA, Ye.I. [Dvortsyna, Ye.I.]

Manufacture of slipper type indoor footwear on AGV-12 presses. Leh.prom.
no.3:29-30 Je - Ag '62. (MIRA 16:2)

1. Kiyevskaya obuvnaya fabrika No.1.
(Shoe manufacture)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710008-3

AKHIEV, A.I.; BOKHORIYA, G.I. [Bokhorina, G.I.]; KERCHENKO, O.Ya.

Use of heat insulating materials for footwear manufactured with
the hot vulcanization method. Ie. spec. no. 3:25-37 31-S '64.
(MRA 17:10)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710008-3"

ANOPKO, V.

Educational work in our department. Posh. dele 5 no.2:19 p '59.
(MIRA 12:3)

1. Sekretar' partbyuro chetvertoy chasti, (Kiyev).
(Kiev--Fire departments)

MASLENNIKOV, Arkadiy Mikhaylovich; ANOPOL'SKIY, M.G., red.;
SIDELEVSKOVA, L.A., red.izd-va; PROKOF'YEVA, L.N.,
tekhn.red.

[Repairing and assembling two-rod light-duty saw frames]
Remont i montazh dvukhshatunnykh lesopil'nykh ram lezhkogo
tipa. Moskva, Goslesbunisdat, 1959. 118 p. (MIRA 12:6)
(Saws)

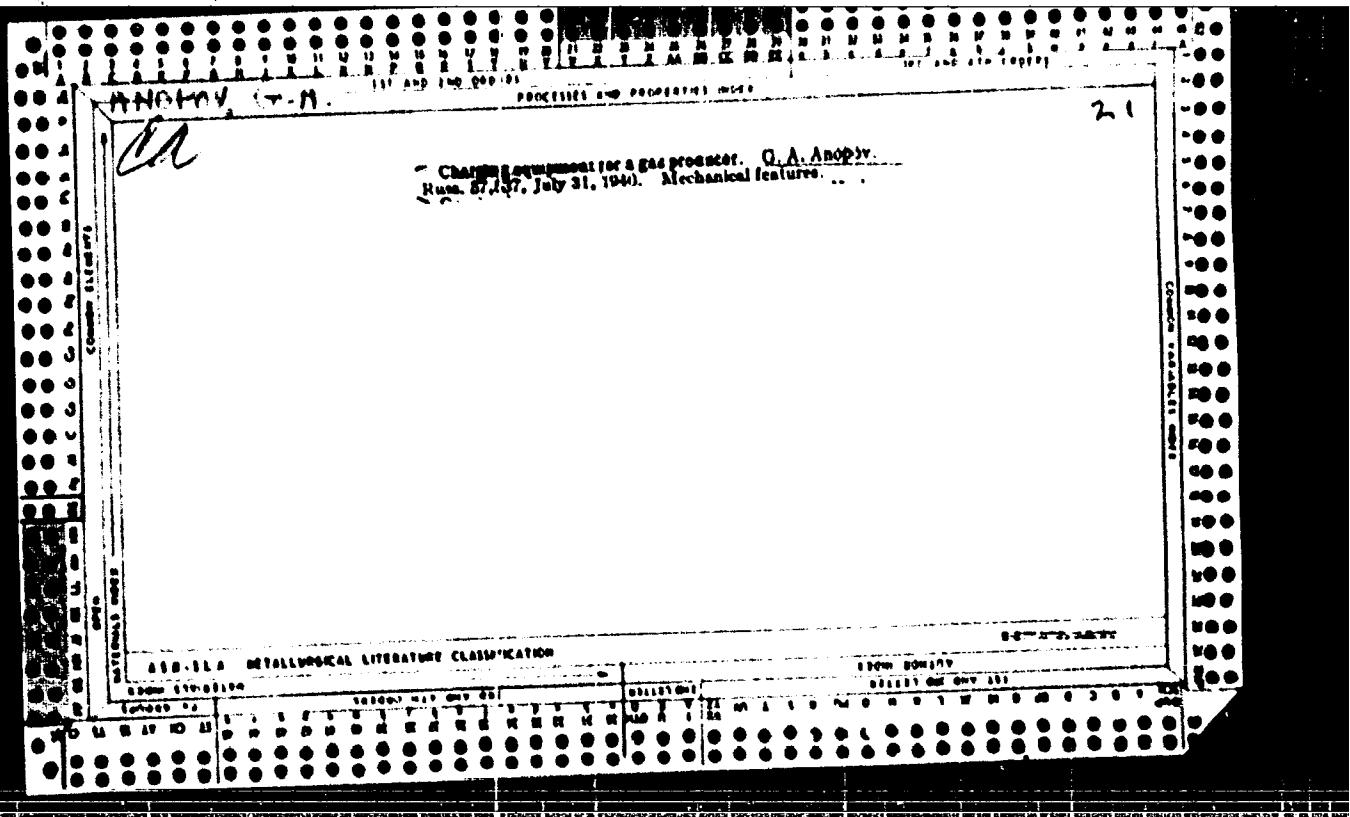
PIOTNIKOV, M.A.; YEVSTIFYEVA, T.V.; TAUBER, B.A.; PETROV, V.Ye.;
ZAV'YALOV, M.A.; NAZAROV, V.V.; ANOPOL'SKIY, M.G.;
OBRAZTSOV, S.A.; BAMM, A.I.; GATSKEVICH, V.A.; CHEVAZHEVSKIY,
A.P.; DRANISHNIKOV, L.G., retsenzent; ALKEYEV, N.F., otv.
red.; SLUTSKER, M.Z., red. izd-va; VIKOVINA, V.M., tekhn.
red.

[Lumbering camps; mechanization of work at lower timber
landings. A handbook] Lesozagotovki; mekhanizatsiya rabot na
nizhnikh skladakh. Spravochnik. Moskva, Goslesbumizdat, 1962.
441 p. (MIRA 16:6)

(Lumbering)

GOL'DENBERG, Shika Aronovich; ANOPOL'SKIY, M.G., red.; GUSHCHINA,
R.N., red.izd-va; KARLOVA, G.P., tekhn. red.

[RK brand saw frame] Lesopil'naia rama marki RK. Moskva,
Goslesbumizdat, 1963. 30 p. (MIRA 16:5)
(Sawmills)



Anopov G. A.
ANOPOV G. A., inzh.

Clamp used in hoisting brick blocks. Rats. i izobr. predl. v
stroj. no.2:42-45 '57. (MIRA 11:1)

1. Glavnnyy instruktor Karacharovskogo mekhanicheskogo zavoda
Glavmosstroya.
(Building blocks) (Hoisting machinery)

AVAKOV, A.I.; ANDPOV, G.A.

Machine for stressing reinforcing steel [Suggested by A.I. Avakov,
G.A. Andsov]. Rats. i izobr. predl. v stroi. no.6:21-24 '58.
(Prestressed concrete) (MIRA 11:10)

ANOPOV, G.A.

Planetary mechanism for the expansion of speed by coordinate components. Vest.mash. 41 no.9:80-81 S '61. (MIRA 14:9)
(Mechanical movements)

ANOPOV, G.A., inzh.

The KB-100.1 tower crane for the Far North. Stroi. i dor.
mash. 9 no.6;7-8 Je '64. (MIFA 18;11)

ANSWER

Selection of the relation of gear ratios of the multispeed
winches of tower cranes. Stroi. 1 dor. mash. 10 no.8;14-16
RA '65.
(MIRA 18:9)

ANOPOV, G.A.

Standardized mechanisms of tower cranes. Stroili dor.mash. 7
no.211-14 F '62. (MIRA 15:5)
(Cranes, derricks, etc.)

USSR/Engineering - Bearings

Feb 51

"Solders for Tinning Bearings Before Lining Them With Babbitt," A. I. Anopova, M. K. Khakimdzhanova, Engineers, ZIS

"Litey Proiz" No 2, pp 29, 30

Studied several grades of POS- and POSS-type solders for mech properties and adherence to steel and babbitt. Found POSS-4-6 tin-lead-antimony most practical solder and accepted instead of POS-30 (tin-lead) for tinning shells of bearings of camshaft and compressor connecting rods in truck engines. Describes testing procedure.

185T52

ANPOVA, A.I.

DUBINSKIY, S.A.; ROSSEL'S, N.O.; LAKEDEMONSKIY, A.V.; ANPOVA, A.I.; KHAKIMDZHANOVA, M.K.

Effect of nickel on solders. TSvet.met.27 no.3:50-55 My-Je '54.
(MIRA 10:10)

1. Tsentral'nyy nauchno-issledovatel'skiy institut olovyanoy
promyshlennosti (for Dubinskiy, Rossel's). 2. Avtozavod im. Stalina
(for Lakedemonskiy, Anopova, Khakimdzhanova).
(Nickel) (Solder and soldering).

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710008-3

LAKEDEMONSKIY, A.V.; PROSTANIK, G.V.; ANOPOVA, A.I.; SERGEYEV, V.S.

Casting fluid converter parts. Lit.proizv.no.1:18-20 Ja '57.
(MIRA 10:3)
(Automobiles—Transmission devices) (Foundry)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710008-3"

SOV/84-58-8-33/59

AUTHORS: Anoreva, Ye., Borovikov, A., Valyushko, A., Engineers

TITLE: A Luminescent Defectoscope (Lyuminestsentnyy defektoskop)

PERIODICAL: Gражданская авиация, 1958, Nr 8, p 24 (USSR)

ABSTRACT: The article describes, in general terms, an installation for detecting defects in aircraft parts by using the luminescence of a mixture of kerosene and aircraft motor oil in ultraviolet light. The installation, designated LDA-1, was built by an unidentified repair establishment of the Aeroflot and is intended for lot production during this year. The set up consists of four separate cabinets. In the first cabinet the part is soaked with the fluorescent liquid, in the second it is washed and dried, in the third dusted with magnesium oxide. The fourth cabinet contains an ultraviolet lamp for inspecting a part for defects. The article is accompanied by five photographs showing the general view of the installation and the interiors of individual cabinets.

Card 1/1

ANOPRIYEV, M.N.

Column for filling two-cycle engines with a gasoline-oil mixture. Transp. i khran. nefti no.1:27 '63. (MIRA 16:9)

1. Rostovskoye upravleniye Glavnogo upravleniya po transportu i snabzheniyu neft'yu i nefteproduktsami RSFSR.

ANORIN, V.A.

Reducing the rotation radius of the T-151A trailer. Stroi. 1 dor.
nashinostro. 3 no.1:24 Ja '58. (MIRA 11:1)
(Truck trailers)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710008-3

AM. U.S.S.R.

ZHURAV, V. N. -- "BREAKAGE OF UNDERGROUND DELIVERY CONDUITS, CAUSES OF THEIR BREAKAGE, AND PREVENTIVE MEASURES." SUB 3 JAN 53. ALL-UNION SCI. RES INST OF WATER SUPPLY, SEWERAGE, HYDRAULIC STRUCTURES, AND ENGINEERING HYDROGEOLGY (VODGEO) (DISSERTATION FOR THE DEGREE OF CANDIDATE IN TECHNICAL SCIENCES)

SO: VEGOVERNAYA KOMMISIYA, JANUARY-DECEMBER 1952

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710008-3"

ANOROV,S.N.; SARAVAYSKIY,M.L.

New method of sealing cast iron water pipe socket joints with rubber packing rings. Vod. i san. tekhn. l no.2:18-21 My'55. (MLRA 8:11)
(Pipe fittings)

ANOROV, S.N.

The classification of wells, valve control rooms, oil-water
separators, and pumping stations. Vod.i san.tekh. no.9:14-20
S '57. (Wells) (Salvage (Waste, etc.)) (Pumping stations) (MIRA 10:11)

ANOROV, S.N.; FOMKIN, N.Ye.

New butt joint for asbestos-cement pipes. Vod. i san. tekhn. no.7:
24-26 Jl '61. (MIRA 14:7)
(Pipe fittings)

TSVETKOV, Vladimir Petrovich, dots.; KLESHOV, Boris Aleksandrovich; FOMKIN, Nikolay Yefimovich, kand. tekhn. nauk; ANOROV, Sergey Nikolayevich, st. nauchn. sotr.; PERFILOV, I.F., inzh., red.

[Pressure-water conduits of reinforced concrete pipes; practices of the "Kalininetspsstroy" Trust and the All-Union Research Institute for Water Supply, Sewer Systems, Hydraulic Engineering Structures, and Hydrogeological Engineering (VODGEO)] Napornyi vodovod iz zheleznodorozhnykh trub; opyt tresta "Kalininetspsstroy" i VNII vodosnabzheniya, kanalizatsii, gidrotekhnicheskikh sooruzhenii i inzhenernoi hidrogeologii (VODGEO). Moskva, Stroizdat, 1964. 26 p. (MIRA 17:12)

1. Moscow. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stva.
2. Zaveduyushchiy kafedroy Kalininskogo torfyanogo instituta (for Tsvetkov).
3. Glavnyy inzhener tresta "Kalininetspsstroy" (for Kleshov).
4. Vsesoyuznyy nauchno-issledovatel'skiy institut vodosnabzheniya, kanalizatsii, gidrotekhnicheskikh sooruzheniy i inzhenernoy hidrogeologii (for Anorov).

PLEASE I DOCK INVESTIGATOR 507/2563

REDOBY POLYCHLORYL IODINOMERIZA RADIOSARCIJEWY PREPARATOW; ADRYLIC STATION (METHODS FOR THE PRODUCTION AND MEASUREMENT OF RADIONUCLIDES; COLLECTION OF ARTICLES) MOSCOW, ATOMIZDAT, 1960. VIL. 1. IRONSKI BIE INERTED. 6,000 COPIES PRINTED.

TECH. ED.: H. A. VLAHOV.

JOURNAL: This collection of articles is intended for scientific and technical personnel working in the production of radioactive isotopes.

absorbance and measuring radioactive preparations. According to the foregoing, the articles contain one part, and are of interest to all practitioners interested in the subject. That they discuss methods of obtaining information is important. In addition to several survey articles the collection contains discussions on the production of radioactive isotopes and various radioactive preparations, including radionuclides and isotopes; radiotracers; radiopharmaceuticals; radiotracers in carrier-free isotopes and several collateral and other topics of interest. Also discussed are methods for preparing therapeutic preparations. Also discussed are methods for preparation of radionuclides and organic compounds, the absolute and relative measurement of activity, and the radioactive analysis of pharmaceuticals, organic compounds, of chemical substances, *V. P. Shilov*, Chemical Sciences, Institute of Chemistry, Russian Academy of Sciences, and V. I. Rostovtsev, Institute of Chemical Sciences, are mentioned as having been given attention in the selection and preparation of material for publication. References accompany each article.

PART II. HISTORY OF THE COMIC CONVENTS

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Lanthanides, V.P.-O. A. Anovitz and J.M. Shaeffing. Synthesis of Organic Compounds Using the Reaction $\text{LiClO}_4-\text{C}_6\text{H}_5\text{C}_6\text{H}_4-\text{LiCl}$	140			
Leptinase, T.D. Separation of Anthracene and Phenanthrene in Reptiles. Tissues with $\text{C}_6\text{H}_5\text{C}_6\text{H}_4-\text{LiCl}$	149			
Reactions of $\text{C}_6\text{H}_5\text{C}_6\text{H}_4-\text{LiCl}$ on Polymers— $\text{C}_6\text{H}_5\text{C}_6\text{H}_4-\text{LiCl}$	159			
Synthesis, V.P. Synthesis of Styrene and Polystyrene Tissues with $\text{C}_6\text{H}_5\text{C}_6\text{H}_4-\text{LiCl}$	166			
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Preparation, P.L. Electromechanical Production of Certain Charged Polymer Particles	170			
Anomers, G.J. Production of Organic Compounds Tissues with Li^{35}S by the Electrolytic Method	177			
Barberon, L.J. Production of Polymerized $\text{FeCl}_2-\text{LiCl}-\text{C}_6\text{H}_5\text{C}_6\text{H}_4-\text{LiCl}$	183			
Bazilevich, B.Z. and V.P. Shashkov. Production of Organic Compounds Tissues with Li^{35}S	189			
Bazilevich, B.Z. and Vasil'evskii. Neutral Irradiation of CrySTALLINE Vitamin B_{12}	192			
Bazilevich, B.Z. and S.V. Zhemchuzhina. Biosynthesis of Glu- cone 1,6- $\text{C}_6\text{H}_5\text{C}_6\text{H}_4-\text{LiCl}$	200			
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Bazilevich, B.Z. and V. V. Agorov. Heteropolymer Determination	211			

42059

27.11.00
(2220)S/847/62/000/000/001/003
B144/B186

AUTHORS:

Anorova, G. A., Shishkov, V. P.

TITLE:

Synthesis of some S^{35} -tagged organic compounds

SOURCE:

Metody polucheniya radioaktivnykh preparatov; sbornik statey
(Methods of producing radioactive preparations; collection
of articles). Moscow, Gosatomizdat, 1962. 170 p. illus.,
biblio 5 - 26

TEXT: Methods were devised for synthesizing S^{35} -tagged 4-methyl-2-thiouracil (I), 2-aminothiazole (II), acetylthiocholine iodide (III), and benzyl mercaptan (IV) via several intermediate links or by isotopic exchange. I was synthesized with an activity yield of 30 - 35% from a mixture of 1.3 g metallic Na and 21 ml of absolute alcohol with an addition of 3.3 ml acetoacetic ester and 2 g thiourea- S^{35} . First the Na salt arises from which, in turn, the pure I ($\text{C} 42.27$, $\text{H} 4.33$, $\text{N} 18.85\%$) is obtained. Using thiourea without elemental S^{35} impurities the yield was 35.3 - 41.5%. An attempt was made to produce I by isotopic exchange from methyl thiouracil and Na_2S^{35} in aqueous medium or S^{35} in $(\text{NH}_4)_2\text{S}$.

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Synthesis of some S³⁵-tagged...

S/847/62/000/001/003
B144/B186

II was produced from 2 - 10 g thiourea, 10 ml H₂O and 3 - 16 ml dichloro-diethyl ester by a 30-min heating on the boiling water bath, precipitating the free base from the solution of II hydrochloride, with NaOH, and purifying by adding excess benzene which was then evaporated in vacuo. The chemical yield was 40 - 60%, the activity yield was approximately 25%.

Synthesis of III: (CH₂)₂S³⁵ + ICOCH₃ $\xrightarrow{CCl_4}$ I(CH₂)₂S³⁵COCH₃ $\xrightarrow{(CH_3)_3N}$ (CH₃)₂NCH₂CH₂S³⁵COCH₃·CH₃I. A new general reaction scheme is given for the synthesis of thioesters: CH₃COSH + S³⁵ \rightleftharpoons CH₃COS³⁵H + KOH \rightarrow CH₃COS³⁵K

ClCH₂CH₂N(CH₃)₂ \longrightarrow CH₃COS³⁵CH₂CH₂N(CH₃)₂ $\xrightarrow{CH_3I}$ CH₃COS³⁵CH₂CH₂N(CH₃)₂·CH₃I.

The ethylene sulfide used for synthesizing III is obtained from potassium thiocyanate: KSCN + (CH₂)₂O $\xrightarrow{H_2O}$ (CH₂)₂S³⁵ + KCNO. The activity yield in III with respect to KSCN was 9%. IV was produced by isotopic exchange: C₆H₅CH₂SH + S³⁵ \longrightarrow C₆H₅CH₂S³⁵H + S and synthetically:

Card 2/3

Synthesis of some S³⁵-tagged...

S/047/62/000/000/001/003
B144/B186

C₆H₅CH₂Cl + Mg --> C₆H₅CH₂MgCl $\xrightarrow{S^{35}}$ [C₆H₅CH₂S³⁵MgCl] HCl \longrightarrow C₆H₅CH₂S³⁵H + MgCl₂; activity yields 2-9 and 27%. The isotopic exchange was brought about by reaction with elemental S³⁵ or Na₂S³⁵, and was found to depend on the mobility of S in the organic compound. It amounted to 50 - 60% with thiourea (-C=S), 70 - 80% with thioacetic acid (-C³⁵SH), 30 - 40% with sodium thiopental (-C-SNa) but only 2 - 9% with benzyl mercaptan (-C-SH). The exchange was impossible with ethylene sulfide and acetylthiocholine iodide (-C-S-C-). It is difficult to purify the final product from the initial isotope. There are 2 figures and 8 tables.

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APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710008-3"

LARIONOV, V. F.: MOROVI, N. S.

Reproduction, light-Physiological effect.

Effect of light in the reproduction of pigeons. Dokl.
AN SSSR 83 No. 3, 1952. Nauchno-Issledovatel'skiy
Institut I Pyshkinskaya Zoologicheskaya Stantsiya
Moskovskogo Gosudarstvennogo Universiteta im M. V.
Lomonosova recd. 26 Dec. 1951

SO: Monthly List of Russian Accessions, Library of Congress, _____ 1953, Uncl.

ANOROVA, N.S.; PAVLOVSKIY, Ye.N., akademik.

Developmental characteristics of the chicken embryo depending upon
the age of the parents. Dokl.AN SSSR 91 no.4:981-983 Ag '53.
(MLRA 6:8)

1. Akademiya nauk SSSR (for Pavlovskiy). 2. Moskovskiy gosudar-
stvennyy universitet im. M.V.Lomonosova (for Anorova).
(Embryology)

ANOROVA, N. S.

USER/ Medicine - Genetics

Card 1/1 Pub. 22 - 45/52

Authors : Anorova, N. S.

Title : Age of parents and its effect of the postembryonic development and the viability of descendants among birds

Periodical : Dok. AN SSSR 100/2, 369-371, Jan 11, 1955

Abstract : Different groups of domestic fowl (chicken, ducks, etc.) were investigated to determine the effect of parents' age on the postembryonic development and the viability of descendants. Results obtained are tabulated. Five USSR references (1935-1953). Tables.

Institution : The M. V. Lomonosov State University, Moscow

Presented by : Academician E. N. Pavlovskiy, November 5, 1954

ANOROVA, N.S.

Particular features of early stages of embryonic development
of eggs in chicks of various age. Dokl. AN SSSR 110 no.3:
494-496 S '56. (MLRA 9:12)

1. Predstavleno akademikom I.I. Shmal'gauzenom.
(OOGENESIS) (EMBRYOLOGY--BIRDS)

ANOROVA, N. S. Doc Cand Biol Sci -- (diss) " Effect of the
age of chicken on development, vitality and productivity of
offspring." Mos, 1957. 12 pp 22 cm. (Moscow State Univ im
M.V. Lomonosov. Faculty of biology and Soil, Laboratory of
Ornithology), 120 copies

(KL, 21-57, 100)

-29-

ANOROVA, N.S., kand.biol.nauk

Effects of hens' age on the development of their progeny.
Ptitsevodstvo 8 no.12:21-24 D '58. (MIRA 11:12)

1. Moskovskiy gosudarstvennyy universitet.
(Poultry breeding)

ANOROVA, N.S.

Effect of the age of birds on egg formation. Ornitologija no.3:27-30
'60. (MIRA 14:6)
(Birds—Age) (Eggs)

ANCRCA, N.S.

Age of parents and development of the offspring in birds.

Ornitologia no.2:41-45 '59.

(MIRA 14:7)

(Poultry--Physiology)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710008-3

ANOKHOVA, N.S.

Age-related changes in birds. Oenitotorgia no. 7-398-415 165.

(MIRA 3411C)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710008-3"

ANOSHCHENKO, I.A.

Museums, exhibitions, and memorials of the capital. Gor.khoz.Mosk.
37 no.10:29-32 O '69.
(MIRA 17:2)

1. Nachal'nik otdela okhrany p "vatnikov i muzeev Upravleniya kul'-
tury Ispolnitel'nogo komiteta Moskovskogo gorodskogo Soveta deputatov
trudyashchikhsya.

ANOSHCHENKO, I. P.

Anoshchenko, I. P. - "On the use of certain electrolytes for Leclanche cells", (Reports 1 and 2), Trudy Novocherkas. politekhn. in-ta im. Ordzhonikidze, Vol. XIX, 1948, p. 155-64, - Bibliog: 10 items.

SO: U-411, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 20, 1949).

ANOSHCHENKO, I. P.

Anoshchenko, I. P. - "Ammonium tartrate as an electrolyte in a dry Leclanche cell",
Trudy Novocherkas. politekhn. in-ta im. Ordzhonikidze, Vol. XIX, 1948, p. 165-68, -
Bibliog: 6 items..

SO: U-411, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 20, 1949).

"APPROVED FOR RELEASE: 06/05/2000

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APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710008-3"

ANOSHCHEENKO, I.P., dots., kand. tekhn. nauk.

Corrosion of iron in sulfuric acid in a hydrogen and oxygen atmosphere in the presence of certain additions. Trudy NPI 27:191-199 '56.
(MIRA 10:12)

1. Kafedra tekhnologii elektrokhimicheskikh proizvodstv Novocherkasskogo politekhnicheskogo instituta.
(Iron--Corrosion)

ANOSHCHENKO, I.P., dots., kand. tekhn. nauk.

Georgii Vladimirovich Akimov as the founder of the Soviet school
for the study of corrosion and protection of metals. Trudy MPI 27:
201-204 '56.
(MIRA 10:12)

1. Kafedra tekhnologii elektrokhimicheskikh proizvodstv Novocherkasskogo
politekhnicheskogo instituta.
(Akimov, Georgii Vladimirovich, 1901-1953)
(Corrosion and anticorrosives)

Translation from: Referativnyy zhurnal. Metallurgiya, 1959, Nr. 3 p 314 (USSR) SOV/137-59-3-7136

AUTHOR: Anoshchenko, I. P.

TITLE: On the Effect of Inhibitors on the Corrosion of Iron in Acid Media in the Presence of Oxidizers (O vliyanii inhibitorov na korroziyu zheleza v kislykh sredakh v prisutstvii okisliteley)

PERIODICAL: Sb. Kom-t po korrozii i zashchite metallov Vses. sov. nauchno-tekhn. o-v, 1957, Nr 2, pp 45-58

ABSTRACT: The author investigated the effect of some organic compounds and halogens (tetrabutylammonium sulfate, KBr, valeric acid, sulfosalicylic acid, gelatin, etc.) on the behavior of Fe in 1N and 6N solutions of H_2SO_4 , in oxygen and in hydrogen atmospheres by the gravimetric and volumetric methods and by plotting polarization curves. It is shown that in the presence of O_2 molecules the cation, anion, and molecular impurities exhibit an appreciably retarding effect on the rate of either an anodic or a cathodic process or on both processes at once, whereas in the absence of O_2 (in a hydrogen atmosphere) they have almost no effect. In the presence of O_2 either the inhibitors in the solution undergo changes and are actually transformed

Card 1/2

On the Effect of Inhibitors on the Corrosion of Iron (cont.)

SOV/137-59-3-7136

into new inhibitors possessing new inhibiting properties, or else the O₂ molecules change the surface of the metal by forming on it a corresponding oxide (hydroxide) film.

P. S.

Card 2/2

"APPROVED FOR RELEASE: 06/05/2000

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CIA-RDP86-00513R000101710008-3"

AMOSHCHENKO, I.P.

Efect of metal cations on the corrosion of iron in sulfuric acid
at higher temperatures. Zhur.prikl.khim. 33 no.5:1146-1150 My '60.

1. Novocherkasskiy politekhnicheskiy institut, kafedra elektrokhimi.

(Iron—Corrosion) (Metals)

18.8510

27513
8/080/60/033/006/018/041/XX
D217/D302

AUTHOR: Anoshchenko, I.P.

TITLE: Combined action of inhibitors on the corrosion of
iron in acids

PERIODICAL: Zhurnal prikladnoy khimii, v. 33, no. 6, 1960,
1319 - 1324

TEXT: Various combinations of cations, bromine and iodine anions and urotropine (hexamethylene tetramine) and acrichin (atebrin) were studied. The bromogen ions were added in quantities yielding 0.01 normal strengths, and urotropine, acrichin and the cations of metals were added in quantities of 3.0 mg/mol/l. Gravimetric and volume methods were used and polarization curves plotted. The investigations using gravimetric and volumetric methods were carried out in the atmosphere (depolarization being due to hydrogen and oxygen) and polarization curves were plotted in an atmosphere of air and oxygen. The following were studied: 1) Rate of corrosion in various concentrations of H_2SO_4 and HCl solutions against tem-

X

Card 1/3

Combined action of inhibitors ...

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D217/D302

perature; 2) Influence of addition agents on anode and cathode polarization in H_2SO_4 and HCl solutions of various concentrations. It was found that the mixture of inhibitors investigated affects both electrode reactions, although the cathode reaction, i.e. evolution of hydrogen, is retarded to a greater extent. The protective action of the inhibitor increases with rise in temperature. As the temperature of the acid solution increases, so the overpotential of hydrogen evolution on iron decreases and the extent of depolarization by hydrogen increases. The rate of corrosion under such conditions should increase. In actual fact however, this occurs only in pure acid (free from inhibitors). An increase in temperature affects the hydrogen depolarization in the same direction as an increase in acid concentrations up to a certain limit; this limit varies for various acids. In the presence of the inhibitor, however, the overpotential of hydrogen evolution increases, the extent of hydrogen depolarization decreases, and hence the extent of depolarization by oxygen (under normal conditions of accessibility of oxygen from the air which is the case in the ma-

Card 2/3

X

Combined action of inhibitors ...

²⁷⁵¹³
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D217/D302

jority of actual conditions) or any other depolarizer, increases. One of the main reasons of the high inhibiting effect displayed by the mixtures is, in the authors opinion, the chemical adsorption of the components of the inhibitor at the surface of iron. The formation of orientated multi-layers of individual components of the mixture at the iron surface is possible. There are 8 figures, and 15 references: 13 Soviet-bloc and 2 non-Soviet-bloc. The reference to the English-language publication reads as follows: T. Hoar, Pittsburgh International Conference on Surface Coatings, 1948.

SUBMITTED: June 30, 1959

INST: Novocherkasskiy Politek.

Card 3/3

18.8310

27518
S/080/60/033/006/036/041/XX
D232/D302

AUTHOR: Anoshchenko, I.P.

TITLE: Corrosion of iron by acids in the presence of oxidizing agents and inhibitors

PERIODICAL: Zhurnal prikladnoy khimii, v. 33, no. 8, 1960,
1421 - 1422

TEXT: The aim of the present work was to investigate the role of ferric ions in the corrosion process and to investigate the effect of inhibitors on corrosion in the presence of ferric ions in sulphuric and hydrochloric acids. The investigation used gravimetric and volumetric methods of analysis and plotting of polarization curves. The inhibitor used was a mixture of potassium bromide, urotropine, achrichine [Abstractor's note: Russian term for atebulin] and lead chloride. The first component was used at concentration of 0.01 N and the other three in quantities of 3.0 m. mole/liter. Tervalent iron (ferric sulphate and chloride) was in the concentration of 3.0 m. mole/liter, and a small amount of ferrous

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Card 1/4

Corrosion of iron by acids ...

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D232/D302

iron was present. Fig. 1 shows the effect of temperature on the corrosion rate in air (1, 2, 3) and oxygen (4). The curves show that ferrous ions decrease the solubility rate of metallic iron by 30 %. The author remarks that a ferric ion concentration less than 2.0 mg. mole/liter somewhat decreases the corrosion rate. He suggests that ferric ions play a double role: Adsorption on the surfaces of the metal, and depolarization (reduction to a divalent state at the expense of electrons liberated on the solution of metallic iron). Ferrous ions are adsorbed on the surface, probably in a manner analogous to other metallic cations having electrode potentials similar to that of iron. The effect of a mixture of potassium bromide, urotropine, atebrin and lead chloride on the acid corrosion of iron in the presence of ferric sulphate was investigated in an atmosphere of oxygen in order to retain the maximum concentration of tervalent ions. The corrosion rate in such solution at 80°C was $2.0 \text{ A/cm}^2 10^{-4}$ (curve 4). The plot of the log of corrosion rate against the reciprocal of the time gives straight line. The polarization curves for sulphuric acid contain-

Card 2/4

X

Corrosion of iron by acids ...

27518
S/080/60/033/006/036/041/xx
D232/D302

ing ferric sulphate show that the presence of this oxidizing agent somewhat decreases both cathodic and anodic polarization. The stationary potentials become slightly negative at 60 and 80°C. The general form of the polarization curves is the same as for the acids without cathodic oxidizers. There are 3 figures and 5 Soviet bloc references.

ASSOCIATION: Novocherkasskiy politekhnicheskiy institut, kafedra elektrokhimii (Novocherkasskiy Polytechnic Institute, Department of Electrochemistry)

SUBMITTED: June 30, 1959

Card 3/4

ANOSHCHENKO, I. P.

"a. Some Contributions of Soviet Scientists to the Science of Corrosion and Its Prevention"

"b. Diploma and Course Projects in the Chemical Engineering Institutions of the USSR".

"c. On the Kinetics of Iron Corrosion in Acids in the Presence of Inhibitors and Oxidizing Agents at Higher Temperatures."

Reports presented at the 3rd Seminar on Electrochemistry, Karaikudi, India
26-29 Dec 1961

I. 36024-66 EWT(m)/EXP(1)/T/EXP(t)/ETI IJP(c) DS/JD/WJ/NB/RM
ACC NR: AF6027344 SOURCE CODE: UR/0364/66/002/004/0509/0511

AUTHOR: Anoshchonko, I. P.; Skalozubov, M. F.

ORG: none

TITLE: Intercollegiate convention on electrochemistry held 31 May to 2 June 1965 at the Novocherkassk Polytechnical Institute

SOURCE: Elektrokhimiya, v. 2, no. 4, 1966, 509-511

TOPIC TAGS: electric engineering conference, chemical conference, corrosion inhibitor, electroplating, electrode, electrochemistry, acoustic effect, magnetic effect

ABSTRACT: A regular intercollegiate scientific convention on electrochemistry was held 31 May to 2 June 1965 at the Novocherkassk Polytechnical Institute in conformity with the plan of the Ministry of Higher and Special Intermediate Education RFSFR. 258 reports were heard in six sections and at plenary sessions. More than 400 scientists and engineers from colleges, scientific research institutes and industrial enterprises took part in the conference. The following reports were given in the plenary sessions: 1. "On the Theory of the Action of Corrosion Inhibitors" (L. I. ANTROPOV), 2. "State of the Art and Prospects for Development of Electroplating" (N. P. FEDOT'YEV), 3. "The Oxygen Electrode" (A. I. KRASIL'SHCHIKOV), 4. "Possibilities for Using Acoustic and Magnetic Effects in Technological Processes" (Departmental Collective of the Novocherkassk Polytechnical Institute). The authors and titles of some of the principal reports are given together with the authors' affiliations. [JPRS: 36,462]

SUB CODE: 05, 09, 07, 20 / SUBN DATE: none
Card 1/1

L 43770-66 EWT(m)/EWP(e)/T/EWP(j) LJP(c) WW/RW/WH
ACC NR: AP6015644 (A) SOURCE CODE: UR/0413/66/000/009/0054/0054

INVENTOR: Anosov, N. I.

ORG: none

TITLE: Method of obtaining a varnish mixture. Class 22, No. 181217

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 9, 1966, 54

TOPIC TAGS: varnish, phenolformaldehyde resin, zircon

ABSTRACT: An Author Certificate has been issued describing a method of obtaining a varnish mixture with a phenolformaldehyde resin base. To increase the heat resistance of the mixture, a filler of 2 parts of zircon by weight is put in the resin.
[Translation] [NT]

SUB CODE: 11/
07/ SUBM DATE: 04Jan60/

Card 1/1 *2m*

UDC: 667.633.26:678.632' 32' 21-19

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TL515.A63

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ANOSHCHENKO, Nikolay Dmitriyevich; GORDEYEV, M.P., red.; MYASNIKOVA,
T.F., tekhn.red.

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(MIRA 13:?)

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DUZ', Petr Dmitriyevich; SEMENOV, V.A., prof., doktor tekhn.nauk,
general-major, ssaluzhennyy deyatel' nauki i tekhniki,
retsenzent; GROMOV, M.M., prof., generel-polkovnik, retsenzent;
ANOSHCHENKO, N.D., prof., retsenzent; BERKOVICH, D.M., kand.
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